



Serial No. 10/649,433  
Docket No. 03-016

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                                |   |                                 |
|--------------------------------|---|---------------------------------|
| In re application of           | : |                                 |
|                                | : |                                 |
| Applicant: Schultz, J., et al. | : | <b>SYSTEM AND METHOD FOR</b>    |
|                                | : | <b>DETECTING BIOANALYTES</b>    |
| Serial No. 10/649,433          | : | <b>AND METHOD FOR PRODUCING</b> |
|                                | : | <b>A BIOANALYTE SENSOR</b>      |
| Filed: 08/26/2003              | : |                                 |

**Pittsburgh, Pennsylvania**  
**January 25, 2006**

**AMENDMENT AND RESPONSE**

Sir:

Applicants file this amendment and response, together with the accompanying Request for a Two Month Extension of Time, to fully reply to the non-final Office Action dated August 25, 2005. Please amend Applicants' above-identified specification and claims as follows:

On page 6, line 17 of Applicants' specification, published as paragraph [0019], please insert between the sentences the following additional, definitional sentence that spells out the acronym EBFP as was used in Applicants' claims 4, 8 and 17 as originally filed: "Alternately, moiety B can be an Enhanced Blue Fluorescent Protein (or "EBFP")."



## CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Petition for Extension of Time (original and two copies), Amendment and Response (12 pages), Check for \$225.00, Postcard, and this Express Mail Mailing Certificate are being deposited on the date indicated below with the United States Post Office in an envelope addressed to:

Commissioner for Patents  
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Date of Deposit: January 25, 2006

Diane L. Marshall  
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